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TO THE

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EIGHTEEN-INCH

OUTLINE GLOBE.

BOSTON:
J. HOWE, PRINTER, 39 MERCHANTS ROW.
1847.

1.

Anonymous.

March 22, 1904.

INTRODUCTION.

22892-83

It has been truly said, that though a good knowledge of Geography confers little honor on a person, yet the want of such knowledge is highly disreputable; hence any facilities for acquiring it, cannot be deemed unimportant.

The utility of a Globe in elementary instruction can hardly be questioned, but the materials and workmanship of those in common use, makes them command such a price, as to deter many, who are interested in the education of youth, from incurring the expense.

To meet this exigence, the subscriber has manufactured a Globe, which though coarser and consequently cheaper, is yet sufficient for all practical purposes in teaching the rudiments of the science.

In Geography, two questions naturally arise, respecting any place,

1st. Where is it? and 2d. What is it?

To furnish facilities for answering the first of these questions, is the design of this Globe; for an answer to the second, recourse must be had to books or oral instruction.

When we turn our eyes upward, on a clear night, we discover an innumerable number of stars, promiscuously scattered over the heavens. From this confused mass, science selects a few hundred of the most prominent objects, around which, cluster the principal facts of Astronomy, and the remainder are seldom called for in our scientific investigations.

So in Geography, by looking at a Globe of the common construction, the mind is bewildered by the multiplicity of names and places, but by abstracting from this labyrith about a thousand of the most prominent places, the remainder are of little consequence except for direct reference.

Therefore, the most prominent characteristic of the Outline Globe is, that no place is inserted upon it except those, with whose location it is designed the pupil shall become perfectly familiar, and as they are, *comparatively*, "few and far between," the mind is enabled to concentrate its energies on those points, without being distracted by surrounding objects.

In 1811, an Atlas was published in London by J. Harris, to accompany Mrs. Trimmer's abridged histories, designating the places by Letters or Figures, instead of Names, thus throwing the pupil on his own resources, to locate every place, while the teacher discovers that he knows the location, without receiving such knowledge from the Globe. This method has been followed by Mr. Mitchell in his outline Maps, and also characterizes the Outline Globe.

A Globe on this principle was begun in 1841, and the drawing nearly completed in 1842, but the appearance of Mitchell's Outline Maps, in which the same principle is followed, retarded its progress, by diminishing its necessity.

A Map, however, is limited in its usefulness, and the sphere alone can with facility convey an accurate idea of the relative position of the grand divisions on the earth's surface.

In these days of steam power and railroad velocity in the sciences, it is not too much to say that every School of any celebrity should be furnished with a Globe.

For, taking into view its first expense and durability, it is believed to be far within the limits of truth to say, that in a School of 100 Schol-

ars, each pupil might, from 7 years of age to 14, have constant access to a Globe, for the paltry sum of ten cents each, or $1\frac{1}{2}$ cents a year. And it may well be asked, could ten cents be more judiciously expended.

It is confidently hoped, the time is not far distant, when the Globe will be introduced into all our Town Schools, and when it will be considered disreputable in any Scholar to leave the School at the age of 14, without having 1000 of the most important places on the earth's surface at his fingers' ends.

It is by no means presumed that this Globe will supercede the use of Globes on the common construction, it will rather serve as auxiliary to them, so that after the pupil has become complete master of this, he will be prepared to use the other with both pleasure and profit.

The "modus operandi" must be left to the tact of the teachers, as they usually succeed better in forming their own rules, than in being trammelled by the rules of others.

BENJAMIN BADGER.

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